



MESSAGES

now

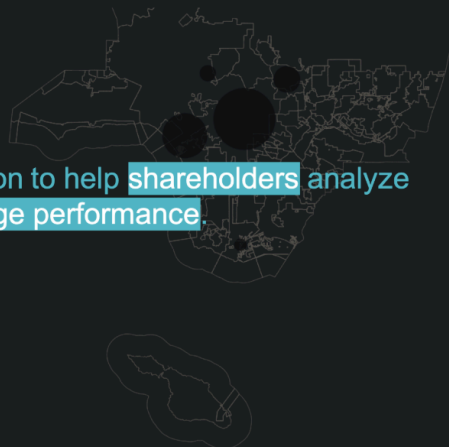
Tribe Metro Share Bike Team

Hey guys! We just launched our newly data visualization website, come and check it out! 🚲

TRIBE Visualization Analysis Our Team

Los Angeles Metro Bike Share

A map-based visualization to help shareholders analyze
Bike usage performance.





Ming-Yi Lin

I built the framework, homepage map, destinations Charts, etc.



Zhao-Yang Song

Good job guys! I did the Map-based charts including yearly performance, etc.

Hsin-Yu Chang

I did Data analysis including hourly line chart, welcome page with map..



000

- 2016 Q4 (October – December)
- 2016 Q3 (Launch, July 7 – September)

Data Format

Each .csv file contains data for one quarter of the year. Each file contains the following data points:

- **trip_id:** Locally unique integer that identifies the trip
- **duration:** Length of trip in minutes
- **start_time:** The date/time when the trip began, presented in ISO 8601 format in local time
- **end_time:** The date/time when the trip ended, presented in ISO 8601 format in local time
- **start_station:** The name of the station where the trip originated (for station name and more information on each station see the Station Table)
- **start_lat:** The latitude of the station where the trip originated
- **start_lon:** The longitude of the station where the trip originated
- **end_station:** The name of the station where the trip terminated (for station name and more information on each station see the Station Table)
- **end_lat:** The latitude of the station where the trip terminated
- **end_lon:** The longitude of the station where the trip terminated
- **bike_id:** Locally unique integer that identifies the bike
- **plan_duration:** The number of days that the plan the passholder is using entitles them to ride; 0 is used for a single ride plan (Walk-up)
- **trip_route_category:** "Round Trip" for trips starting and ending at the same station or "One Way" for all other trips
- **passholder_type:** The name of the passholder's plan
- **bike_type:** The kind of bike used on the trip, including standard pedal-powered bikes, electric assist bikes, or smart bikes.

Data Processing



000

Visualization

